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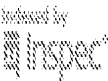
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Rico-Ramirez, M.A.; Cluckie, I.D.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 46, Issue 7, July 2008 Page(s):1892 - 1904
Digital Object Identifier 10.1109/TGRS.2008.916979
AbstractPlus | Full Text: PDF(1448 KB)   IEEE JNL
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☐ 2. **Spiky sea clutter at high range resolutions and very low grazing angles**
Posner, F.L.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 38, Issue 1, Jan. 2002 Page(s):58 - 73
Digital Object Identifier 10.1109/7.993229
AbstractPlus | Full Text: PDF(1574 KB)   IEEE JNL
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☐ 3. **Radar detection in clutter**
Shnidman, D.A.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 41, Issue 3, July 2005 Page(s):1056 - 1067
Digital Object Identifier 10.1109/TAES.2005.1541450
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☐ 4. **New techniques applied to air-traffic control radars**
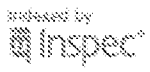Muehe, C.E.; Cartledge, L.; Drury, W.H.; Hofstetter, E.M.; Labitt, M.; McCorison, P.B.; Sferrino, V.J.;
Proceedings of the IEEE
Volume 62, Issue 6, June 1974 Page(s):716 - 723
AbstractPlus | Full Text: PDF(1528 KB)   IEEE JNL
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5. **Theory of radar detection in coherent Weibull clutter**
Farina, A.; Russo, A.; Scannapieco, F.; Barbarossa, S.;
Communications, Radar and Signal Processing, IEE Proceedings F
Volume 134, Issue 2, April 1987 Page(s):174 - 190
Digital Object Identifier 10.1049/ip-f-1:19870034

AbstractPlus | Full Text: PDF(1847 KB) IET JNL

6. **Manoeuvring target detection in over-the-horizon radar using adaptive clutter rejection and adaptive chirplet transform**
Wang, G.; Xia, X.-G.; Root, B.T.; Chen, V.C.; Zhang, Y.; Amin, M.;
Radar, Sonar and Navigation, IEE Proceedings -
Volume 150, Issue 4, 1 Aug. 2003 Page(s):292-8
Digital Object Identifier 10.1049/ip-rsn:20030700

AbstractPlus | Full Text: PDF(534 KB) IET JNL

7. **Radar clutter attractor: implications for physics, signal processing and control**
Haykin, S.;
Radar, Sonar and Navigation, IEE Proceedings -
Volume 146, Issue 4, Aug. 1999 Page(s):177 - 188
Digital Object Identifier 10.1049/ip-rsn:19990403

AbstractPlus | Full Text: PDF(880 KB) IET JNL

8. **Chaff clutter filtering from radar data with Discrete Wavelet Transform**
Ellonen, Ilkka; Kaarna, Arto;
Radar Conference, 2008. RADAR '08. IEEE
26-30 May 2008 Page(s):1 - 6
Digital Object Identifier 10.1109/RADAR.2008.4720756

AbstractPlus | Full Text: PDF(897 KB) IEEE CNF
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9. **Space-time clutter model for airborne bistatic radar with non-Gaussian statistics**
Duan, Rui; Xuegang Wang,; Zhuming Chen,;
Radar Conference, 2008. RADAR '08. IEEE
26-30 May 2008 Page(s):1 - 6
Digital Object Identifier 10.1109/RADAR.2008.4720814

AbstractPlus | Full Text: PDF(2949 KB) IEEE CNF
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10. **Detection of obscured targets in heavy-tailed radar clutter using an ultra-wideband (UWB) radar and alpha-stable clutter models**
Kapoor, R.; Tsihrintzis, G.A.; Nandhakumar, N.;
Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on
3-6 Nov. 1996 Page(s):863 - 867 vol.2
Digital Object Identifier 10.1109/ACSSC.1996.599067

AbstractPlus | Full Text: PDF(364 KB) IEEE CNF
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11. **An Adaptive Compensation of Moving Clutter Doppler Shift for Helicopter MTD Radar**
Young-Kil Kwag; Min-Su Choi; Chul-Ho Jung;
Radar, 2006. CIE '06. International Conference on
16-19 Oct. 2006 Page(s):1 - 4
Digital Object Identifier 10.1109/ICR.2006.343232

AbstractPlus | Full Text: PDF(4860 KB) IEEE CNF
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12. **Rain Clutter Filtering from Radar Data with Slope Based Filter**
Ellonen, I.; Kaarna, A.;
Radar Conference, 2006. EuRAD 2006. 3rd European
13-15 Sept. 2006 Page(s):25 - 28
Digital Object Identifier 10.1109/EURAD.2006.280264

AbstractPlus | Full Text: PDF(3696 KB)   IEEE CNF
Rights and Permissions

13. **The impact of TACCAR on STAP algorithm convergence**
Cooper, R.M.;
Radar Conference, 2005 IEEE International
9-12 May 2005 Page(s):447 - 452
Digital Object Identifier 10.1109/RADAR.2005.1435866

AbstractPlus | Full Text: PDF(289 KB)   IEEE CNF
Rights and Permissions

14. **Comparison of a trans-horizon littoral clutter model with shipboard radar data**
LeFurjah, G.; Boyer, Dd.F.; Foreman, T.;
Radar Conference, 2005 IEEE International
9-12 May 2005 Page(s):78 - 82
Digital Object Identifier 10.1109/RADAR.2005.1435797

AbstractPlus | Full Text: PDF(845 KB)   IEEE CNF
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15. **Two-parameter power-variable-training STAP**
Benitz, G.; Griesbach, J.D.; Rader, C.;
Signals, Systems and Computers, 2004. Conference Record of the Thirty-Eighth Asilomar Conference on
Volume 2, 7-10 Nov. 2004 Page(s):2359 - 2363 Vol.2
Digital Object Identifier 10.1109/ACSSC.2004.1399591

AbstractPlus | Full Text: PDF(1884 KB)   IEEE CNF
Rights and Permissions

16. **Radar clutter suppression using adaptive algorithms**
Lee, A.; Chunying Shen; Hui Zhou; Hwang, H.K.;
Aerospace Conference, 2004. Proceedings. 2004 IEEE
Volume 3, 6-13 March 2004 Page(s):
Digital Object Identifier 10.1109/AERO.2004.1367975

AbstractPlus | Full Text: PDF(506 KB)   IEEE CNF
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17. **Clutter simulation in maritime environments**
Lawrence, P.E.; Szabo, A.P.;
Radar Conference, 2003. Proceedings of the International
3-5 Sept. 2003 Page(s):619 - 624
Digital Object Identifier 10.1109/RADAR.2003.1278813

AbstractPlus | Full Text: PDF(711 KB)   IEEE CNF
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18. **A comparison of radar sea clutter models**
Leonard, T.P.; Antipov, I.; Ward, K.D.;
RADAR 2002
15-17 Oct. 2002 Page(s):429 - 433

AbstractPlus | Full Text: PDF(356 KB)   IEEE CNF
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☐ 19. **Multifractal features of sea clutter**
Jianbo Gao; Kung Yao;
Radar Conference, 2002. Proceedings of the IEEE
22-25 April 2002 Page(s):500 - 505
Digital Object Identifier 10.1109/NRC.2002.999768

AbstractPlus | Full Text: PDF(602 KB)   IEEE CNF
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☐ 20. **Signal processing techniques for clutter parameters estimation and clutter removal in GPR data for landmine detection**
van Kempen, L.; Sahli, H.;
Statistical Signal Processing, 2001. Proceedings of the 11th IEEE Signal Processing Workshop on
6-8 Aug. 2001 Page(s):158 - 161
Digital Object Identifier 10.1109/SSP.2001.955246

AbstractPlus | Full Text: PDF(504 KB)   IEEE CNF
Rights and Permissions

☐ 21. **Radar clutter recognition based on feature extraction by α truncation-set**
Ma Xiaoyan; Fang Xueli; Chen Song;
Radar, 2001 CIE International Conference on, Proceedings
15-18 Oct. 2001 Page(s):436 - 439
Digital Object Identifier 10.1109/ICR.2001.984729

AbstractPlus | Full Text: PDF(226 KB)   IEEE CNF
Rights and Permissions

☐ 22. **Novel method of decreasing influence of phase noise on FMCW radar**
Kulpa, K.S.;
Radar, 2001 CIE International Conference on, Proceedings
15-18 Oct. 2001 Page(s):319 - 323
Digital Object Identifier 10.1109/ICR.2001.984682

AbstractPlus | Full Text: PDF(511 KB)   IEEE CNF
Rights and Permissions

☐ 23. **Clutter real time simulations of the airborne phased-array radar**
Hu Xiaochuan; Song Xudong; Wang Xuegang; Xiang Jingcheng;
Radar, 2001 CIE International Conference on, Proceedings
15-18 Oct. 2001 Page(s):920 - 923
Digital Object Identifier 10.1109/ICR.2001.984861

AbstractPlus | Full Text: PDF(316 KB)   IEEE CNF
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☐ 24. **Adaptive radar clutter suppression**
Yi Xu; Wei Feng Feng; Jun Yan Hao; Hwang, H.K.;
OCEANS, 2001. MTS/IEEE Conference and Exhibition
Volume 2, 5-8 Nov. 2001 Page(s):762 - 768 vol.2
Digital Object Identifier 10.1109/OCEANS.2001.968216

AbstractPlus | Full Text: PDF(601 KB)   IEEE CNF
Rights and Permissions

☐ 25. **An approach of radar clutter recognition based on higher-order statistics combination**
Ma Xiaoyan; Fang Xueli; Zhang Ronghua; Xiang Jiabin;
Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on
Volume 3, 21-25 Aug. 2000 Page(s):1933 - 1937 vol.3
Digital Object Identifier 10.1109/ICOSP.2000.893483

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☐ 1. **EMI repair in pulse doppler radar**
Gregers-Hansen, Vilhelm; Ngo, Mai T.;
Radar Conference, 2008. RADAR '08. IEEE
26-30 May 2008 Page(s):1 - 6
Digital Object Identifier 10.1109/RADAR.2008.4720728
AbstractPlus | Full Text: PDF(3218 KB)   IEEE CNF
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☐ 2. **A Simple Simulation Method of Ground Clutter for Airborne Pulse Doppler Radar**
Li Ming; Lin Yu-mei; Ruan Feng;
Radar, 2006. CIE '06. International Conference on
16-19 Oct. 2006 Page(s):1 - 4
Digital Object Identifier 10.1109/ICR.2006.343362
AbstractPlus | Full Text: PDF(3698 KB)   IEEE CNF
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☐ 3. **An Adaptive Compensation of Moving Clutter Doppler Shift for Helicopter MTD Radar**
Young-Kil Kwag; Min-Su Choi; Chul-Ho Jung;
Radar, 2006. CIE '06. International Conference on
16-19 Oct. 2006 Page(s):1 - 4
Digital Object Identifier 10.1109/ICR.2006.343232
AbstractPlus | Full Text: PDF(4860 KB)   IEEE CNF
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☐ 4. **Technologies for sub-ns pulse coherent mm-wave radar**
Robertson, D.A.; Bolton, D.R.; Cruickshank, P.A.S.; Hunter, R.I.; Smith, G.M.;
Radar Conference, 2006. EuRAD 2006. 3rd European
13-15 Sept. 2006 Page(s):150 - 153
Digital Object Identifier 10.1109/EURAD.2006.280296
AbstractPlus | Full Text: PDF(134 KB)   IEEE CNF
Rights and Permissions

☐ 5. **Analysis of Ground Clutter Characteristics of Airborne Forward Looking Pulse Doppler Radar in High PRF**
Zhang Chun-cheng; Ge Jian-jun; Luo jian; Sheng Jing-tai;
Radar, 2006. CIE '06. International Conference on
16-19 Oct. 2006 Page(s):1 - 3
Digital Object Identifier 10.1109/ICR.2006.343547

AbstractPlus | Full Text: PDF(2141 KB)   IEEE CNF
Rights and Permissions

☐ 6. **Gaussian vs differentiated gaussian as the input pulse for ground penetrating radar applications**
Uduwawala, D.;
Industrial and Information Systems, 2007. ICIIS 2007. International Conference on
9-11 Aug. 2007 Page(s):199 - 202
Digital Object Identifier 10.1109/ICIINFS.2007.4579173

AbstractPlus | Full Text: PDF(632 KB)   IEEE CNF
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☐ 7. **Nanosecond Gigawatt Radar: Indication of Small Targets Moving Among Heavy Clutters**
Blyakhman, A.; Clunie, D.; Harris, R.; Mesyats, G.; Petelin, M.; Postoenko, G.; Wardrop, B.;
Radar Conference, 2007 IEEE
17-20 April 2007 Page(s):61 - 64
Digital Object Identifier 10.1109/RADAR.2007.374191

AbstractPlus | Full Text: PDF(2670 KB)   IEEE CNF
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☐ 8. **New Solution to the Range-Dependence Problem in STAP Radar with HPRF**
Wenchong Xie; Yongliang Wang;
Radar Conference, 2007 IEEE
17-20 April 2007 Page(s):562 - 567
Digital Object Identifier 10.1109/RADAR.2007.374280

AbstractPlus | Full Text: PDF(3836 KB)   IEEE CNF
Rights and Permissions

☐ 9. **Gradient Vector Flow Snake for Airborne Pulsed Doppler Radar Clutter Tracking**
Wei Zhang; Shenglin Yu; Gong Zhang; Wenbo Liu;
Communications, Circuits and Systems Proceedings, 2006 International Conference on
Volume 1, June 2006 Page(s):384 - 388
Digital Object Identifier 10.1109/ICCCAS.2006.284659

AbstractPlus | Full Text: PDF(4694 KB)   IEEE CNF
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☐ 10. **Modeling sea clutter as a nonstationary and nonextensive random process**
Hu, J.; Tung, W.; Gao, J.;
Radar, 2006 IEEE Conference on
24-27 April 2006 Page(s):5 pp.
Digital Object Identifier 10.1109/RADAR.2006.1631833

AbstractPlus | Full Text: PDF(286 KB)   IEEE CNF
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☐ 11. **Clutter simulation for airborne pulse-Doppler radar**
Szabo, A.P.;
Radar Conference, 2003. Proceedings of the International
3-5 Sept. 2003 Page(s):608 - 613
Digital Object Identifier 10.1109/RADAR.2003.1278811

AbstractPlus | Full Text: PDF(651 KB)   IEEE CNF
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12. **Stepped frequency continuous wave radar-data preprocessing**
Nicolaescu, I.; van Genderen, P.; Van Dongen, K.W.; van Heijenoort, J.; Hakkaart, P.;
Advanced Ground Penetrating Radar, 2003. Proceedings of the 2nd International Workshop on
14-16 May 2003 Page(s):177 - 182

AbstractPlus | Full Text: PDF(423 KB)   IEEE CNF
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13. **Multifractal features of sea clutter**
Jianbo Gao; Kung Yao;
Radar Conference, 2002. Proceedings of the IEEE
22-25 April 2002 Page(s):500 - 505
Digital Object Identifier 10.1109/NRC.2002.999768

AbstractPlus | Full Text: PDF(602 KB)   IEEE CNF
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14. **Measurement, analysis and processing of VHF ground clutter**
Kuschel, H.;
Radar Conference, 2000. The Record of the IEEE 2000 International
7-12 May 2000 Page(s):352 - 358
Digital Object Identifier 10.1109/RADAR.2000.851859

AbstractPlus | Full Text: PDF(564 KB)   IEEE CNF
Rights and Permissions

15. **Clutter rejection in short-range radar with uncoded and wideband pulsed signals**
Kulemin, G.P.;
Physics and Engineering of Millimeter and Submillimeter Waves, 1998. MSMW '98. Third International
Kharkov Symposium
Volume 2, 15-17 Sept. 1998 Page(s):523 - 525 vol.2
Digital Object Identifier 10.1109/MSMW.1998.755502

AbstractPlus | Full Text: PDF(208 KB)   IEEE CNF
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16. **Detection in distributed Rayleigh clutter**
Foreman, T.L.; Wilson, S.G.;
Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE
11-14 May 1998 Page(s):189 - 194
Digital Object Identifier 10.1109/NRC.1998.677999

AbstractPlus | Full Text: PDF(384 KB)   IEEE CNF
Rights and Permissions

17. **Airborne ground moving target indication using non-side-looking antennas**
Nohara, T.J.; Weber, P.; Premji, A.; Bhattacharya, T.;
Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE
11-14 May 1998 Page(s):269 - 274
Digital Object Identifier 10.1109/NRC.1998.678013

AbstractPlus | Full Text: PDF(424 KB)   IEEE CNF
Rights and Permissions

18. **An approach to control MTI filter order selections during search**
Thompson, R.M.;
Radar Conference, 1997., IEEE National
13-15 May 1997 Page(s):7 - 12
Digital Object Identifier 10.1109/NRC.1997.588089

AbstractPlus | Full Text: PDF(504 KB)   IEEE CNF
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19. **Analysis of clutter cancellation capability considering radar system phase noise effects**
Lee, J.; Byun, Y.S.;
Antennas and Propagation Society International Symposium, 1997. IEEE., 1997 Digest
Volume 4, 13-18 July 1997 Page(s):2442 - 2445 vol.4
Digital Object Identifier 10.1109/APS.1997.625471

AbstractPlus | Full Text: PDF(132 KB)　IEEE CNF
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20. **An adaptive MTI filter for coherent radar. A real-time algorithm for attenuation of both stationary and non-stationary radar clutter**
Kvernsveen, K.;
Digital Signal Processing Workshop Proceedings, 1996., IEEE
1-4 Sept. 1996 Page(s):351 - 353
Digital Object Identifier 10.1109/DSPWS.1996.555533

AbstractPlus | Full Text: PDF(264 KB)　IEEE CNF
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21. **Clutter filtering and processing techniques for EMI detection and angle measurement in pulse Doppler radars**
Rademacher, P.E.; Cantrell, B.H.; Tavik, G.C.;
Radar Conference, 1996., Proceedings of the 1996 IEEE National
13-16 May 1996 Page(s):273 - 278
Digital Object Identifier 10.1109/NRC.1996.510693

AbstractPlus | Full Text: PDF(452 KB)　IEEE CNF
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22. **Clutter Mapping for Airborne Pulse Doppler Radar**
Alabaster, C.M.; Hughes, E.J.;
Radar Clutter Modelling, 2008 IET Seminar on
19-19 Feb. 2008 Page(s):49 - 55

AbstractPlus | Full Text: PDF(4270 KB)　IET CNF

23. **Time-domain clutter model for airborne pulse Doppler radar**
Greig, D.;
Radar System Modelling (Ref. No. 1998/459), IEE Colloquium on
8 Oct. 1998 Page(s):7/1 - 7/5

AbstractPlus | Full Text: PDF(228 KB)　IET CNF

24. **Clutter suppression using amplitude weighted waveforms**
Gregers-Hansen, V.;
Radar 97 (Conf. Publ. No. 449)
14-16 Oct. 1997 Page(s):797 - 801

AbstractPlus | Full Text: PDF(436 KB)　IET CNF

25. **Adaptive clutter suppression for airborne array radars using clutter subspace approximation**
Su, J.; Zhou, Y.Q.;
Radar 92. International Conference
12-13 Oct 1992 Page(s):155 - 158

AbstractPlus | Full Text: PDF(268 KB)　IET CNF

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☐ 1. **Target course recognition using nonsinusoidal look-down radars**
Mohamed, N.J.;
Electromagnetic Compatibility, IEEE Transactions on
Volume 36, Issue 2, May 1994 Page(s):117 - 127
Digital Object Identifier 10.1109/15.293279

AbstractPlus | Full Text: PDF(864 KB)   IEEE JNL
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☐ 2. **Carrier-free signal design for look-down radars**
Mohamed, N.J.;
Electromagnetic Compatibility, IEEE Transactions on
Volume 37, Issue 1, Feb. 1995 Page(s):51 - 61
Digital Object Identifier 10.1109/15.350239

AbstractPlus | Full Text: PDF(816 KB)   IEEE JNL
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☐ 3. **STAP with medium PRF mode for non-side-looking airborne radar**
Yong-Liang Wang; Zheng Bao; Ying-Ning Peng;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 36, Issue 2, April 2000 Page(s):609 - 620
Digital Object Identifier 10.1109/7.845249

AbstractPlus | Full Text: PDF(1032 KB)   IEEE JNL
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☐ 4. **Surface clutter due to antenna sidelobes for spaceborne atmospheric radar**
Durden, S.L.; Im, E.; Li, F.K.; Girard, R.; Pak, K.S.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 39, Issue 9, Sept. 2001 Page(s):1916 - 1921
Digital Object Identifier 10.1109/36.951082

AbstractPlus | References | Full Text: PDF(112 KB)   IEEE JNL
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---

5. **Robust space-time adaptive processing for airborne radar in nonhomogeneous clutter environments**
   Yong-Liang Wang; Jian-Wen Chen; Zheng Bao; Ying-Ning Peng;
   Aerospace and Electronic Systems, IEEE Transactions on
   Volume 39, Issue 1, Jan. 2003 Page(s):70 - 81
   Digital Object Identifier 10.1109/TAES.2003.1188894

   AbstractPlus | Full Text: PDF(843 KB)   IEEE JNL
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6. **New techniques applied to air-traffic control radars**
   Muehe, C.E.; Cartledge, L.; Drury, W.H.; Hofstetter, E.M.; Labitt, M.; McCorison, P.B.; Sferrino, V.J.;
   Proceedings of the IEEE
   Volume 62, Issue 6, June 1974 Page(s):716 - 723

   AbstractPlus | Full Text: PDF(1528 KB)   IEEE JNL
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7. **Adaptive attenuation of clutter and jamming for array radar**
   Rees, H.D.; Skidmore, I.D.;
   Radar, Sonar and Navigation, IEE Proceedings -
   Volume 145, Issue 4, Aug. 1998 Page(s):193 - 198

   AbstractPlus | Full Text: PDF(2428 KB)   IET JNL

8. **Ground clutter model for airborne MPRF radars in look-down search mode**
   Diani, M.; Corsini, G.; Berizzi, F.; Calugi, D.;
   Radar, Sonar and Navigation, IEE Proceedings -
   Volume 143, Issue 2, April 1996 Page(s):113 - 120

   AbstractPlus | Full Text: PDF(1048 KB)   IET JNL

9. **A Simple Simulation Method of Ground Clutter for Airborne Pulse Doppler Radar**
   Li Ming; Lin Yu-mei; Ruan Feng;
   Radar, 2006. CIE '06. International Conference on
   16-19 Oct. 2006 Page(s):1 - 4
   Digital Object Identifier 10.1109/ICR.2006.343362

   AbstractPlus | Full Text: PDF(3698 KB)   IEEE CNF
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10. **Study on Clutter Suppression Approach for Airborne Radar with Non-sidelooking Array**
    Wenchong Xie; Yongliang Wang; Wenlin Hu;
    Radar, 2006. CIE '06. International Conference on
    16-19 Oct. 2006 Page(s):1 - 4
    Digital Object Identifier 10.1109/ICR.2006.343559

    AbstractPlus | Full Text: PDF(3410 KB)   IEEE CNF
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11. **An Adaptive Compensation of Moving Clutter Doppler Shift for Helicopter MTD Radar**
    Young-Kil Kwag; Min-Su Choi; Chul-Ho Jung;
    Radar, 2006. CIE '06. International Conference on
    16-19 Oct. 2006 Page(s):1 - 4
    Digital Object Identifier 10.1109/ICR.2006.343232

    AbstractPlus | Full Text: PDF(4860 KB)   IEEE CNF
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12. **Analysis of Ground Clutter Characteristics of Airborne Forward Looking Pulse Doppler Radar in High PRF**
    Zhang Chun-cheng; Ge Jian-jun; Luo jian; Sheng Jing-tai;
    Radar, 2006. CIE '06. International Conference on
    16-19 Oct. 2006 Page(s):1 - 3
    Digital Object Identifier 10.1109/ICR.2006.343547

    AbstractPlus | Full Text: PDF(2141 KB)   IEEE CNF
    Rights and Permissions

13. **Space-Time Adaptive Processing for Non-Sidelooking Airborne Radar with HPRF**
Wenchong Xie; Yongliang Wang;
Aerospace Conference, 2007 IEEE
3-10 March 2007 Page(s):1 - 7
Digital Object Identifier 10.1109/AERO.2007.353064

AbstractPlus | Full Text: PDF(311 KB)   IEEE CNF
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14. **New Solution to the Range-Dependence Problem in STAP Radar with HPRF**
Wenchong Xie; Yongliang Wang;
Radar Conference, 2007 IEEE
17-20 April 2007 Page(s):562 - 567
Digital Object Identifier 10.1109/RADAR.2007.374280

AbstractPlus | Full Text: PDF(3836 KB)   IEEE CNF
Rights and Permissions

15. **Gradient Vector Flow Snake for Airborne Pulsed Doppler Radar Clutter Tracking**
Wei Zhang; Shenglin Yu; Gong Zhang; Wenbo Liu;
Communications, Circuits and Systems Proceedings, 2006 International Conference on
Volume 1, June 2006 Page(s):384 - 388
Digital Object Identifier 10.1109/ICCCAS.2006.284659

AbstractPlus | Full Text: PDF(4694 KB)   IEEE CNF
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16. **Clutter simulation for airborne pulse-Doppler radar**
Szabo, A.P.;
Radar Conference, 2003. Proceedings of the International
3-5 Sept. 2003 Page(s):608 - 613
Digital Object Identifier 10.1109/RADAR.2003.1278811

AbstractPlus | Full Text: PDF(651 KB)   IEEE CNF
Rights and Permissions

17. **Airborne ground moving target indication using non-side-looking antennas**
Nohara, T.J.; Weber, P.; Premji, A.; Bhattacharya, T.;
Radar Conference, 1998. RADARCON 98. Proceedings of the 1998 IEEE
11-14 May 1998 Page(s):269 - 274
Digital Object Identifier 10.1109/NRC.1998.678013

AbstractPlus | Full Text: PDF(424 KB)   IEEE CNF
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18. **Algorithm development for an airborne real-time STAP demonstration**
Brown, R.; Linderman, R.;
Radar Conference, 1997., IEEE National
13-15 May 1997 Page(s):331 - 336
Digital Object Identifier 10.1109/NRC.1997.588331

AbstractPlus | Full Text: PDF(400 KB)   IEEE CNF
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19. **Analysis of clutter cancellation capability considering radar system phase noise effects**
Lee, J.; Byun, Y.S.;
Antennas and Propagation Society International Symposium, 1997. IEEE., 1997 Digest
Volume 4, 13-18 July 1997 Page(s):2442 - 2445 vol.4
Digital Object Identifier 10.1109/APS.1997.625471

AbstractPlus | Full Text: PDF(132 KB)   IEEE CNF
Rights and Permissions

20. **Processing and evaluation of multichannel airborne radar measurements (MCARM) measured data**
Babu, B.N.S.; Torres, J.A.; Melvin, W.L.;
Phased Array Systems and Technology, 1996., IEEE International Symposium on
15-18 Oct. 1996 Page(s):395 - 399
Digital Object Identifier 10.1109/PAST.1996.566123

AbstractPlus | Full Text: PDF(460 KB)   IEEE CNF
Rights and Permissions

21. **A Kα-band instrumentation radar with one foot range resolution**
Robertson, R.S.; Autry, M.; Brenneise, C.;
Radar Conference, 1991., Proceedings of the 1991 IEEE National
12-13 March 1991 Page(s):1 - 5
Digital Object Identifier 10.1109/NRC.1991.114713

AbstractPlus | Full Text: PDF(264 KB)   IEEE CNF
Rights and Permissions

22. **Clutter Mapping for Airborne Pulse Doppler Radar**
Alabaster, C.M.; Hughes, E.J.;
Radar Clutter Modelling, 2008 IET Seminar on
19-19 Feb. 2008 Page(s):49 - 55

AbstractPlus | Full Text: PDF(4270 KB)   IET CNF

23. **Time-domain clutter model for airborne pulse Doppler radar**
Greig, D.;
Radar System Modelling (Ref. No. 1998/459), IEE Colloquium on
8 Oct. 1998 Page(s):7/1 - 7/5

AbstractPlus | Full Text: PDF(228 KB)   IET CNF

24. **Space-time adaptive processing for manoeuvring airborne radar**
Richardson, P.G.;
Space-Time Adaptive Processing (Ref. No. 1998/241), IEE Colloquium on
6 April 1998 Page(s):5/1 - 5/7

AbstractPlus | Full Text: PDF(656 KB)   IET CNF

25. **Adaptive clutter suppression for airborne array radars using clutter subspace approximation**
Su, J.; Zhou, Y.Q.;
Radar 92. International Conference
12-13 Oct 1992 Page(s):155 - 158

AbstractPlus | Full Text: PDF(268 KB)   IET CNF

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Greig, D.;
Radar System Modelling (Ref. No. 1998/459), IEE Colloquium on
8 Oct. 1998 Page(s):7/1 - 7/5
AbstractPlus | Full Text: PDF(228 KB)   IET CNF

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Keel, B.M.; Baxa, E.G., Jr.;
Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on
3-6 April 1990 Page(s):1469 - 1472 vol.3
Digital Object Identifier 10.1109/ICASSP.1990.115677
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☐ 3. **A new model for non-Rayleigh clutter: space-time adaptive processing in stable impulsive interference**
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Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on
Volume 5, 21-24 April 1997 Page(s):3517 - 3520 vol.5
Digital Object Identifier 10.1109/ICASSP.1997.604623
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☐ 4. **Preliminary Results of the NASA/Goddard Space Flight Center Short Pulse Radar Ocean Waves Sensing Program**
Jackson, F.; Walton, W.; LeVine, D.; Eckerman, J.; Kutz, R.;
OCEANS
Volume 11, Sep 1979 Page(s):365 - 365
AbstractPlus | Full Text: PDF(68 KB)   IEEE CNF
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5. **Space-time adaptive processing in stable impulsive interference**
Tsakalides, P.; Nikias, C.L.;
Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on
Volume 1, 3-6 Nov. 1996 Page(s):389 - 393 vol.1
Digital Object Identifier 10.1109/ACSSC.1996.600932

AbstractPlus | Full Text: PDF(368 KB)   IEEE CNF
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6. **PodSAR: A versatile real-time SAR GMTI surveillance and targeting system**
Jahangir, M.; Coe, D.; Blake, A. P.; Kealey, P. G.; Moate, C. P.;
Radar Conference, 2008. RADAR '08. IEEE
26-30 May 2008 Page(s):1 - 6
Digital Object Identifier 10.1109/RADAR.2008.4720777

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7. **Joint location and Doppler estimation with fractional lower-order statistics**
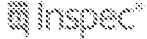Tsakalides, P.; Nikias, C.L.;
Military Communications Conference, 1996. MILCOM '96, Conference Proceedings, IEEE
Volume 3, 21-24 Oct. 1996 Page(s):833 - 837 vol.3
Digital Object Identifier 10.1109/MILCOM.1996.571398

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Bachmann, S.M.;
Geoscience and Remote Sensing Letters, IEEE
Volume 5, Issue 3, July 2008 Page(s):487 - 491
Digital Object Identifier 10.1109/LGRS.2008.922733

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☐ 2. **Multifractal features of sea clutter**
Jianbo Gao; Kung Yao;
Radar Conference, 2002. Proceedings of the IEEE
22-25 April 2002 Page(s):500 - 505
Digital Object Identifier 10.1109/NRC.2002.999768

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☐ 3. **Time-domain clutter model for airborne pulse Doppler radar**
Greig, D.;
Radar System Modelling (Ref. No. 1998/459), IEE Colloquium on
8 Oct. 1998 Page(s):7/1 - 7/5

AbstractPlus | Full Text: PDF(228 KB)   IET CNF

☐ 4. **Optimum radar signal processing in clutter**
Spafford, L.;
Information Theory, IEEE Transactions on
Volume 14, Issue 5, Sep 1968 Page(s):734 - 743

AbstractPlus | Full Text: PDF(1544 KB)   IEEE JNL
Rights and Permissions

☐ 5. **Clutter suppression in radar by quasi-continuous complex signal and processing algorithm structure optimization**
Kalenitchenko, S.P.; Rodionov, R.V.;
Radar Conference, 2001. Proceedings of the 2001 IEEE
1-3 May 2001 Page(s):438 - 443
Digital Object Identifier 10.1109/NRC.2001.923019

AbstractPlus | Full Text: PDF(424 KB)   IEEE CNF
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6. **Polarization Diversity Using Mutual Information**
   Roman, J.R.; Garnham, J.W.; Antonik, P.;
   Radar Conference, 2007 IEEE
   17-20 April 2007 Page(s):828 - 833
   Digital Object Identifier 10.1109/RADAR.2007.374327

   AbstractPlus | Full Text: PDF(3565 KB)   IEEE CNF
   Rights and Permissions

7. **Simplified performance estimation of FSK/PSK hybrid signaling radar systems**
   Skinner, B.J.; Donohoe, J.P.; Ingels, F.M.;
   Aerospace and Electronics Conference, 1993. NAECON 1993., Proceedings of the IEEE 1993 National
   24-28 May 1993 Page(s):255 - 261 vol.1
   Digital Object Identifier 10.1109/NAECON.1993.290925

   AbstractPlus | Full Text: PDF(408 KB)   IEEE CNF
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8. **Adaptive least square complex lattice clutter rejection filters applied to the radar detection of low altitude windshear**
   Keel, B.M.; Baxa, E.G., Jr.;
   Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on
   3-6 April 1990 Page(s):1469 - 1472 vol.3
   Digital Object Identifier 10.1109/ICASSP.1990.115677

   AbstractPlus | Full Text: PDF(240 KB)   IEEE CNF
   Rights and Permissions

9. **Clutter Suppression by Complex Weighting of Coherent Pulse Trains**
   Rummler, W. D.;
   Aerospace and Electronic Systems, IEEE Transactions on
   Volume AES-2, Issue 6, Nov. 1966 Page(s):689 - 699
   Digital Object Identifier 10.1109/TAES.1966.4501963

   AbstractPlus | Full Text: PDF(2826 KB)   IEEE JNL
   Rights and Permissions

10. **NaRCoSiS-the naval radar computer simulation suite**
    Donnelly, R.P.; Brice, E.A.; Hill, L.J.; Horseman, A.M.; Marsh, D.T.; Martin, W.M.C.;
    Radar System Modelling (Ref. No. 1998/459), IEE Colloquium on
    8 Oct. 1998 Page(s):11/1 - 11/8

    AbstractPlus | Full Text: PDF(852 KB)   IET CNF

11. **A new model for non-Rayleigh clutter: space-time adaptive processing in stable impulsive interference**
    Tsakalides, P.; Nikias, C.L.;
    Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on
    Volume 5, 21-24 April 1997 Page(s):3517 - 3520 vol.5
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    Jackson, F.; Walton, W.; LeVine, D.; Eckerman, J.; Kutz, R.;
    OCEANS
    Volume 11, Sep 1979 Page(s):365 - 365

    AbstractPlus | Full Text: PDF(68 KB)   IEEE CNF
    Rights and Permissions

13. Stability Measurement Problems and Techniques for Operational Airborne Pulse Doppler Radar
Gray, M.; Hutchinson, F.; Ridgely, D.; Fruge, F.; Cooke, D.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume AES-5, Issue 4, July 1969 Page(s):632 - 637
Digital Object Identifier 10.1109/TAES.1969.309946

AbstractPlus | Full Text: PDF(1337 KB)   IEEE JNL
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14. Space-time adaptive processing in stable impulsive interference
Tsakalides, P.; Nikias, C.L.;
Signals, Systems and Computers, 1996, 1996 Conference Record of the Thirtieth Asilomar Conference on
Volume 1, 3-6 Nov. 1996 Page(s):389 - 393 vol.1
Digital Object Identifier 10.1109/ACSSC.1996.600932

AbstractPlus | Full Text: PDF(368 KB)   IEEE CNF
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15. Full-wave computation of clutter for VHF ground RADAR over irregular terrain
Le Palud, M.;
Radar, 2001 CIE International Conference on, Proceedings
15-18 Oct. 2001 Page(s):314 - 318
Digital Object Identifier 10.1109/ICR.2001.984681

AbstractPlus | Full Text: PDF(389 KB)   IEEE CNF
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16. PodSAR: A versatile real-time SAR GMTI surveillance and targeting system
Jahangir, M.; Coe, D.; Blake, A. P.; Kealey, P. G.; Moate, C. P.;
Radar Conference, 2008. RADAR '08. IEEE
26-30 May 2008 Page(s):1 - 6
Digital Object Identifier 10.1109/RADAR.2008.4720777

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17. Implementation of advanced radar processes on TMS320C5x processors
Abdellahi, F.; Jazi, M.D.;
Information and Emerging Technologies, 2007. ICIET 2007. International Conference on
6-7 July 2007 Page(s):1 - 5
Digital Object Identifier 10.1109/ICIET.2007.4381324

AbstractPlus | Full Text: PDF(3689 KB)   IEEE CNF
Rights and Permissions

18. Recent developments in propagation forecasting: channel characterisation for radar systems
Craig, K.H.; Levy, M.F.;
Radar Clutter and Multipath Propagation, IEE Colloquium on
17 Apr 1989 Page(s):2/1 - 2/4

AbstractPlus | Full Text: PDF(216 KB)   IET CNF

19. The effect of the clutter-to-noise ratio on Doppler filter performance
Steiner, M.; Gerlach, K.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 31, Issue 3, July 1995 Page(s):1177 - 1186
Digital Object Identifier 10.1109/7.395221

AbstractPlus | Full Text: PDF(696 KB)   IEEE JNL
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20. **Joint location and Doppler estimation with fractional lower-order statistics**
Tsakalides, P.; Nikias, C.L.;
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Digital Object Identifier 10.1109/MILCOM.1996.571398

AbstractPlus | Full Text: PDF(400 KB)   IEEE CNF
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21. **Target-clutter identification by lattice processors**
Arslanian, A.; Durrani, T.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '84.
Volume 9, Part 1, Mar 1984 Page(s):506 - 509

AbstractPlus | Full Text: PDF(70 KB)   IEEE CNF
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22. **Passive multichannels millimeter-waves imaging system**
Gorishniak, V.P.; Denisov, A.G.; Kuzmin, S.E.; Radzikhovsky, V.N.; Shevchuk, B.M.;
Physics and Engineering of Microwaves, Millimeter, and Submillimeter Waves, 2004. MSMW 04. The
Fifth International Kharkov Symposium on
Volume 1, 21-26 June 2004 Page(s):202 - 204 Vol.1
Digital Object Identifier 10.1109/MSMW.2004.1345820

AbstractPlus | Full Text: PDF(424 KB)   IEEE CNF
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23. **FFT Signal processing for non-coherent radar systems**
Holm, W.; Echard, J.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '82.
Volume 7, May 1982 Page(s):363 - 366

AbstractPlus | Full Text: PDF(74 KB)   IEEE CNF
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24. **Analysis and Real Time Implementation of a Clutter Map CFAR Detector with Noncoherent
Integration**
Bencheikh, M. L.; Magaz, B.; Hamadouche, M.; Belouchrani, A.;
Radar Symposium, 2006. IRS 2006. International
24-26 May 2006 Page(s):1 - 4
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Bachmann, S.M.;
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Volume 5, Issue 3, July 2008 Page(s):487 - 491
Digital Object Identifier 10.1109/LGRS.2008.922733

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☐ 2. **Moving target feature extraction for airborne high-range resolution phased-array radar**
Jian Li; Guoqing Liu; Nanzhi Jiang; Stoica, P.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 49, Issue 2, Feb. 2001 Page(s):277 - 289
Digital Object Identifier 10.1109/78.902110

AbstractPlus | References | Full Text: PDF(300 KB)   IEEE JNL
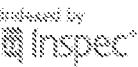Rights and Permissions

---

☐ 3. **Rain field and reflectivity vertical profile reconstruction from C-band Radar volumetric data**
Marzano, F.S.; Vulpiani, G.; Picciotti, E.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 42, Issue 5, May 2004 Page(s):1033 - 1046
Digital Object Identifier 10.1109/TGRS.2003.820313

AbstractPlus | Full Text: PDF(896 KB)   IEEE JNL
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☐ 4. **Maximum Likelihood Estimation of Compound-Gaussian Clutter and Target Parameters**
Wang, J.; Dogandzic, A.; Nehorai, A.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 54, Issue 10, Oct. 2006 Page(s):3884 - 3898
Digital Object Identifier 10.1109/TSP.2006.880209

AbstractPlus | Full Text: PDF(784 KB)   IEEE JNL
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☐ 5. **Non parametric target tracking in non uniform clutter**
Musicki, D.; Morelande, M.;
Information Fusion, 2005 8th International Conference on
Volume 1, 25-28 July 2005 Page(s):6 pp.
Digital Object Identifier 10.1109/ICIF.2005.1591835

AbstractPlus | Full Text: PDF(1368 KB)   IEEE CNF
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☐ 6. **Low-angle reflectivity modeling of sea clutter using LS method**
Feng, S.; Chen, J.; Tu, X.Y.;
Antennas and Propagation Society International Symposium, 2005 IEEE
Volume 2B, 3-8 July 2005 Page(s):187 - 190 vol. 2B

AbstractPlus | Full Text: PDF(464 KB)   IEEE CNF
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☐ 7. **Estimation of range-dependent clutter covariance by configuration system parameter estimation**
Jaffer, A.G.; Himed, B.; Ho, P.T.;
Radar Conference, 2005 IEEE International
9-12 May 2005 Page(s):596 - 601
Digital Object Identifier 10.1109/RADAR.2005.1435868

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☐ 8. **Multifractal features of sea clutter**
Jianbo Gao; Kung Yao;
Radar Conference, 2002. Proceedings of the IEEE
22-25 April 2002 Page(s):500 - 505
Digital Object Identifier 10.1109/NRC.2002.999768

AbstractPlus | Full Text: PDF(602 KB)   IEEE CNF
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☐ 9. **Deconvolution approach to terrain scattered interference mitigation**
Nelander, A.;
Radar Conference, 2002. Proceedings of the IEEE
22-25 April 2002 Page(s):344 - 349
Digital Object Identifier 10.1109/NRC.2002.999742

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☐ 10. **PEOD: Pade estimated optimum (radar) detector**
Jay, E.; Ovarlez, J.P.; Declerq, D.; Duvaut, P.;
Radar Conference, 2001. Proceedings of the 2001 IEEE
1-3 May 2001 Page(s):270 - 274
Digital Object Identifier 10.1109/NRC.2001.922989

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☐ 11. **Adaptive least square complex lattice clutter rejection filters applied to the radar detection of low altitude windshear**
Keel, B.M.; Baxa, E.G., Jr.;
Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on
3-6 April 1990 Page(s):1469 - 1472 vol.3
Digital Object Identifier 10.1109/ICASSP.1990.115677

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12. **Multiple radar targets detection by exploiting induced amplitude modulation**
Gini, F.; Bordoni, F.; Farina, A.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 52, Issue 4, April 2004 Page(s):903 - 913
Digital Object Identifier 10.1109/TSP.2004.823484

AbstractPlus | References | Full Text: PDF(536 KB)   IEEE JNL
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13. **Use of the Wigner-Ville distribution to compensate for ionospheric layer movement in high-frequency sky-wave radar systems**
Howland, P.E.; Cooper, D.C.;
Radar and Signal Processing, IEE Proceedings F
Volume 140, Issue 1, Feb. 1993 Page(s):29 - 36

AbstractPlus | Full Text: PDF(544 KB)   IET JNL

14. **Precipitation Spectral Moments Estimation and Clutter Mitigation using Parametric Time Domain Model**
Nguyen, C.M.; Moisseev, D.N.; Chandrasekar, V.;
Geoscience and Remote Sensing Symposium, 2006. IGARSS 2006. IEEE International Conference on
July 31 2006-Aug. 4 2006 Page(s):652 - 655
Digital Object Identifier 10.1109/IGARSS.2006.171

AbstractPlus | Full Text: PDF(204 KB)   IEEE CNF
Rights and Permissions

15. **Space-time adaptive processing in stable impulsive interference**
Tsakalides, P.; Nikias, C.L.;
Signals, Systems and Computers, 1996. 1996 Conference Record of the Thirtieth Asilomar Conference on
Volume 1, 3-6 Nov. 1996 Page(s):389 - 393 vol.1
Digital Object Identifier 10.1109/ACSSC.1996.600932

AbstractPlus | Full Text: PDF(368 KB)   IEEE CNF
Rights and Permissions

16. **A new model for non-Rayleigh clutter: space-time adaptive processing in stable impulsive interference**
Tsakalides, P.; Nikias, C.L.;
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on
Volume 5, 21-24 April 1997 Page(s):3517 - 3520 vol.5
Digital Object Identifier 10.1109/ICASSP.1997.604623

AbstractPlus | Full Text: PDF(320 KB)   IEEE CNF
Rights and Permissions

17. **Multi-range and multi-pulse radar detection in correlated non-Gaussian clutter**
Doyuran, U.C.; Tanik, Y.;
Microwave Conference, 2007. European
9-12 Oct. 2007 Page(s):1469 - 1472
Digital Object Identifier 10.1109/EUMC.2007.4405483

AbstractPlus | Full Text: PDF(201 KB)   IEEE CNF
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18. **Multi-range and multi-pulse radar detection in correlated non-Gaussian clutter**
Doyuran, U.C.; Tanik, Y.;
Radar Conference, 2007. EuRAD 2007. European
10-12 Oct. 2007 Page(s):190 - 193
Digital Object Identifier 10.1109/EURAD.2007.4404969

AbstractPlus | Full Text: PDF(201 KB)   IEEE CNF
Rights and Permissions

19. **Adaptive compensation for conformal array STAP by configuration parameter estimation**
Jaffer, A.G.; Ho, P.T.; Himed, B.;
Radar, 2006 IEEE Conference on
24-27 April 2006 Page(s):6 pp.
Digital Object Identifier 10.1109/RADAR.2006.1631883

AbstractPlus | Full Text: PDF(754 KB)   IEEE CNF
Rights and Permissions

20. **Bimodal clutter MTI filter for staggered PRF radars**
Tuszynski, M.; Wojtkiewicz, A.; Klembowski, W.;
Radar Conference, 1990., Record of the IEEE 1990 International
7-10 May 1990 Page(s):176 - 180
Digital Object Identifier 10.1109/RADAR.1990.201158

AbstractPlus | Full Text: PDF(396 KB)   IEEE CNF
Rights and Permissions

21. **Low-angle reflectivity modeling of land clutter**
Feng, S.; Chen, J.;
Geoscience and Remote Sensing Letters, IEEE
Volume 3, Issue 2, April 2006 Page(s):254 - 258
Digital Object Identifier 10.1109/LGRS.2005.863847

AbstractPlus | Full Text: PDF(312 KB)   IEEE JNL
Rights and Permissions

22. **An alternative approach to multichannel radar detection and location**
Mendelson, H.;
Aerospace Conference, 2005 IEEE
5-12 March 2005 Page(s):2212 - 2221
Digital Object Identifier 10.1109/AERO.2005.1559514

AbstractPlus | Full Text: PDF(1396 KB)   IEEE CNF
Rights and Permissions

23. **Robust subspace technique for joint angle/Doppler estimation in /spl alpha/-stable clutter using phased fractional lower-order moments**
Belkacemi, H.; Djeddi, M.; Marcos, S.;
Signal Processing and Information Technology, 2005. Proceedings of the Fifth IEEE International Symposium on
21-21 Dec. 2005 Page(s):153 - 158
Digital Object Identifier 10.1109/ISSPIT.2005.1577087

AbstractPlus | Full Text: PDF(1058 KB)   IEEE CNF
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24. **An efficient rooting algorithm for simultaneous angle and Doppler estimation with space-time adaptive processing radar**
Ward, J.; Hatke, G.F.;
Signals, Systems & Computers, 1997. Conference Record of the Thirty-First Asilomar Conference on
Volume 2, 2-5 Nov. 1997 Page(s):1215 - 1218 vol.2
Digital Object Identifier 10.1109/ACSSC.1997.679097

AbstractPlus | Full Text: PDF(324 KB)   IEEE CNF
Rights and Permissions

25. **Bayesian optimum radar detector in non-Gaussian noise**
Emmanuelle, J.; Ovarlez, J.-P.; Declercq, D.; Duvaut, P.;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on
Volume 2, 2002 Page(s):1289 - 1292
Digital Object Identifier 10.1109/ICASSP.2002.1005986

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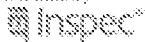IEEE/IET | Books | Educational Courses | Application Notes [Beta]
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☐ 1. **Phase-Based Clutter Identification in Spectra of Weather Radar Signals**
Bachmann, S.M.;
Geoscience and Remote Sensing Letters, IEEE
Volume 5, Issue 3, July 2008 Page(s):487 - 491
Digital Object Identifier 10.1109/LGRS.2008.922733
AbstractPlus | Full Text: PDF(778 KB)   IEEE JNL
Rights and Permissions

☐ 2. **Moving target feature extraction for airborne high-range resolution phased-array radar**
Jian Li; Guoqing Liu; Nanzhi Jiang; Stoica, P.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 49, Issue 2, Feb. 2001 Page(s):277 - 289
Digital Object Identifier 10.1109/78.902110
AbstractPlus | References | Full Text: PDF(300 KB)   IEEE JNL
Rights and Permissions

☐ 3. **Rain field and reflectivity vertical profile reconstruction from C-band Radar volumetric data**
Marzano, F.S.; Vulpiani, G.; Picciotti, E.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 42, Issue 5, May 2004 Page(s):1033 - 1046
Digital Object Identifier 10.1109/TGRS.2003.820313
AbstractPlus | Full Text: PDF(896 KB)   IEEE JNL
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☐ 1. **Clutter effects on ground moving target velocity estimation with SAR along-track interferometry**
Shen Chiu;
Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International
Volume 2, 21-25 July 2003 Page(s):1314 - 1319 vol.2
Digital Object Identifier 10.1109/IGARSS.2003.1294094
AbstractPlus | Full Text: PDF(2253 KB)   IEEE CNF
Rights and Permissions

☐ 2. **Optimal speckle reduction in polarimetric SAR imagery**
Novak, L.M.; Burl, M.C.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 26, Issue 2, March 1990 Page(s):293 - 305
Digital Object Identifier 10.1109/7.53442
AbstractPlus | Full Text: PDF(964 KB)   IEEE JNL
Rights and Permissions

☐ 3. **DOA estimation by exploiting the amplitude modulation induced by antenna scanning**
Farina, A.; Gini, F.; Greco, M.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 38, Issue 4, Oct. 2002 Page(s):1276 - 1286
Digital Object Identifier 10.1109/TAES.2002.1145749
AbstractPlus | Full Text: PDF(695 KB)   IEEE JNL
Rights and Permissions

☐ 4. **Multipath interferometry technique for airborne array calibration**
Franz, C.N.; Scholtz, R.A.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 35, Issue 4, Oct. 1999 Page(s):1369 - 1382
Digital Object Identifier 10.1109/7.805453
AbstractPlus | References | Full Text: PDF(908 KB)   IEEE JNL
Rights and Permissions

---

5. **Optimal target detection using one channel SAR complex imagery: application to ship detection**
Lopes, A.; Bruniquel, J.; Sery, F.; Souyris, J.-C.; Adragna, F.;
Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International
Volume 2, 6-10 July 1998 Page(s):813 - 815 vol.2
Digital Object Identifier 10.1109/IGARSS.1998.699592

AbstractPlus | Full Text: PDF(240 KB)   IEEE CNF
Rights and Permissions

6. **A parametric multichannel detection algorithm for correlated non-Gaussian random processes**
Rangaswamy, M.; Michels, J.H.;
Radar Conference, 1997., IEEE National
13-15 May 1997 Page(s):349 - 354
Digital Object Identifier 10.1109/NRC.1997.588334

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